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JUL 31 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Trudy L. Benjamin et al.

Examiner: Laura E. Martin

Serial No.: 10/827,045

Group Art Unit: 2853

Filed: April 14, 2004

Docket No.: 200311485-1

Title: DEVICE WITH GATES CONFIGURED IN LOOP STRUCTURES

CERTIFICATE OF TRANSMISSION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I hereby certify that the following paper(s) are being facsimile transmitted to the U.S. Patent and Trademark Office, Fax. No. (571) 273-8300 on the date shown below:

Transmittal Letter for Response/Amendment (1 page)
Response (12 pages)

Date: 7-31-06
PGB bc

By: 
Name: Patrick G. Billig (Reg. No. 38,080)

14 Pages (including cover page)

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JUL 31 2006

**HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400**

PATENT APPLICATION

ATTORNEY DOCKET NO. 200311485-1

**Inventor(s): Trudy L. Benjamin et al.
Application No.: 10/827,045
Filing Date: April 14, 2004**

**Confirmation No.: 2390
Examiner: Laura E. Martin
Group Art Unit: 2853**

Title: DEVICE WITH GATES CONFIGURED IN LOOP STRUCTURES

**Mail Stop Amendment
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450**

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Transmitted herewith is/are the following in the above-identified application:

- Response/Amendment
 New fee as calculated below
 No additional fee
 Other _____

- Petition to extend time to respond
 Supplemental Declaration

Fee\$

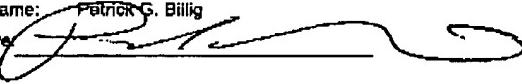
CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	44	MINUS	44	= 0	X \$50	\$ 0
INDEP. CLAIMS	7	MINUS	7	= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM			+ \$360		\$ 0	
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$450	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1590		\$ 0
OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number (571) 273-8300.

Date of facsimile: July 31, 2006

Typed Name: Patrick G. Billig

Signature: 

Respectfully submitted,

Trudy L. Benjamin et al.

By 

Patrick G. Billig

Attorney/Agent for Applicant(s)

Reg No. : 38,080

Date : July 31, 2006

Telephone : (612) 573-2003

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RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir/Madam:

This Response is in reply to the Non-Final Office Action mailed May 2, 2006. The following pending claims are not amended.